Patent Claims

- 1. A medium-voltage switchgear assembly having at least two switch panels,
- 5 characterized in that at least 1 load switch panel (LS1, ...) and 1 power switch panel (PS) are arranged jointly compartmentalized from another within one switchgear assembly enclosure (1), and in that 10 both the load switch panel and the power switch
- panel are designed with a vacuum switch.
- 2. The medium-voltage switchgear assembly as claimed in claim 1,
- 15 characterized in that 2 load switch panels (LS1, LS2) and 1 power switch panel (PS) are arranged in the switchgear assembly.
- 20 The medium-voltage switchgear assembly as claimed 3. in claim 1 or 2, characterized in that the interior of the switchgear assembly enclosure (1) is filled with insulating gas.
- 25 The medium-voltage switchgear assembly as claimed 4. in one of the preceding claims, characterized in that isolators (T1, T2, T3) are arranged within the 30 switchgear assembly enclosure (1).
 - 5. The medium-voltage switchgear assembly as claimed in claim 4, characterized in that
- 35 the isolator or isolators is or are in the form of a switch or switches with a vacuum chamber.

- The medium-voltage switchgear assembly as claimed 6. in claim 5,
 - characterized in that
- the isolator or isolators (T1, T2, T3) is or are 5 in the form of a three-position vacuum switch or switches.
 - The medium-voltage switchgear assembly as claimed in one of the preceding claims,
- 10 characterized in that the switches and/or the vacuum chambers are surrounded by solid insulation.